



## ADVANCING ME/CFS RESEARCH



## Publications

### NIH Intramural Study on ME/CFS

Walitt B, et al. [Deep phenotyping of post-infectious myalgic encephalomyelitis/chronic fatigue syndrome](#). *Nature Communications*. Feb 21, 2024. doi: 10.1038/s41467-024-45107-3. PMID: 38383456; PMCID: PMC10881493.

Stussman B, Calco B, Norato G, Gavin A, Chigurupati S, Nath A, Walitt B. [Mixed methods system for the assessment of post-exertional malaise in myalgic encephalomyelitis/chronic fatigue syndrome: an exploratory study](#). *BMJ Neurol Open*. 2024 Feb 10;6(1):e000529. doi: 10.1136/bmjno-2023-000529. PMID: 38352048; PMCID: PMC10862339.

Wang PY, Ma J, Kim YC, Son AY, Syed AM, Liu C, Mori MP, Huffstutler RD, Stolinski JL, Talagala SL, Kang JG, Walitt BT, Nath A, Hwang PM. [WASF3 disrupts mitochondrial respiration and may mediate exercise intolerance in myalgic encephalomyelitis/chronic fatigue syndrome](#). *Proc Natl Acad Sci U S A*. 2023 Aug 22;120(34):e2302738120. doi: 10.1073/pnas.2302738120. Epub 2023 Aug 14. PMID: 37579159; PMCID: PMC10450651.

Stussman B, Williams A, Snow J, Gavin A, Scott R, Nath A, Walitt B. [Characterization of Post-exertional Malaise in Patients With Myalgic Encephalomyelitis/Chronic Fatigue Syndrome](#). *Front Neurol*. 2020 Sep 18;11:1025. doi: 10.3389/fneur.2020.01025. PMID: 33071931; PMCID: PMC7530890.

### Publications Supported by Funding From NIH

#### 2024

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Keller B, Receno CN, Franconi CJ, Harenberg S, Stevens J, Mao X, Stevens SR, Moore G, Levine S, Chia J, Shungu D, Hanson MR. [Cardiopulmonary and metabolic responses during a 2-day CPET in myalgic encephalomyelitis/chronic fatigue syndrome: translating reduced oxygen consumption to impairment status to treatment considerations](#). *J Transl Med*. 2024 Jul 5;22(1):627. doi: 10.1186/s12967-024-05410-5. PMID: 38965566; PMCID: PMC11229500.

Medow MS, Stewart JM. [Phenylephrine alters phase synchronization between cerebral blood velocity and blood pressure in ME/CFS with orthostatic intolerance](#). *Am J Physiol Regul Integr Comp Physiol*. 2024 Jun 1;326(6):R599-R608. doi: 10.1152/ajpregu.00071.2024. Epub 2024 Apr 29. PMID: 38682242.

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